

Claims:

1. A method, comprising:
scanning to detect presence of a wireless local area network WLAN;
detecting presence of said wireless local area network;
5 contacting a base station of said wireless local area network detected to
request location of said base station; and
receiving location of said wireless area network.
2. The method according to claim 1, further comprising logging said location
10 of said base station for future reference.
3. The method of claim 1, wherein said location comprises a map
coordinate location of said base station.
- 15 4. The method of claim 1, wherein said location comprises one of a street
address and longitude/latitude coordinates for said base station.
5. The method of claim 1, wherein said contacting further comprises
comparing a media access control MAC address of said base station to a
20 database of known locations of base stations of wireless area networks and not
requesting a location if the contacted said base station is already in said
database
6. The method of claim 2, wherein said logging of said location is one of an
25 automated logging and a manual logging.
7. The method according to claim 1, wherein said location comprises global
position coordinates.
- 30 8. The method of claim 1, wherein said detecting comprises detecting
signature sequences from a wireless local area network.

- 16 -

9. A wireless device configured to carry out the following steps:
scanning to detect presence of a wireless local area network WLAN;
requesting a base station of said wireless local area network detected to
for a location of said base station; and
5 receiving and logging said location of said base station of said wireless
area network.
10. The wireless device of claim 9, wherein said location comprises a map
location of said base station.
- 10 11. The method of claim 9, wherein said location comprises a street address
for said base station.
12. The method of claim 9, wherein said location comprises global position
15 coordinates
13. The method of claim 9, wherein said detecting comprises detecting
energy fluctuations from said wireless local area network.
- 20 14. The method of claim 9, wherein said detecting comprises detection an
energy signature from said wireless local area network.
15. The method of claim 9, further comprising the step of displaying a
location of a base station of a wireless local area network logged previously that
25 is near said wireless device.
16. A mobile device operable to communicate with a wireless communication
network and a wireless local area network (WLAN), configured for carrying out
the following steps:
30 scanning to detect presence of a wireless local area network WLAN;
detecting presence of said wireless local area network;
contacting a base station of said wireless local area network detected to
request location of said base station; and

- 17 -

receiving location of said wireless area network.

17. The mobile device of claim 1, further comprising logging said location of said base station for future reference.

5

18. The mobile device of claim 16, wherein said location comprises a map coordinate location of said base station.

10

19. The mobile device of claim 16, wherein said location comprises a street address for said base station.

20. The mobile device of claim 16, wherein said location comprises global position coordinates.

15

21. The mobile device of claim 16, further comprising displaying a location of a logged bases station of a wireless local are network near a location input by a user.